			Manag	ement con	cerns		Potential produ	ty		
	    Erosion   hazard	limita-	Seedling  mortal-		   Plant  competi-   tion		index	Volume     Volume    of wood	Trees to manage	
t:	_     	   	   	   	   	 	   	   	  cu ft/ac  	
Atkins	5W       	  Slight       	  Severe       	  Severe     	  Moderate       	 	  American sycamore  blackgum  pin oak  red maple  river birch	100	72.00	
eC: Buchanan	4X	    Slight 	    Moderate 	    Slight 	    Slight 		    northern red oak  yellow-poplar			
Ernest	4X	  Moderate         	  Severe       	  Slight         	  Slight         	     	black cherry   black walnut   northern red oak   sugar maple   white ash   yellow-poplar	   80   80   80	   57.00	
Atkins		 	 	 	 		 	 		
eD: Buchanan	4X	  Moderate 	  Moderate 	  Slight 	  Slight 		  northern red oak  yellow-poplar			
Ernest	4X     	  Severe       	  Severe       	  Slight         	  Slight       	 	  black cherry  black walnut  northern red oak  sugar maple  white ash  yellow-poplar	80 80 80 80	   57.00     57.00	
Atkins		 	 	 	 		 	 		
h: Chavies	    4A   	  Slight     	  Slight     	  Slight     	  Slight     	 	  black walnut  northern red oak  sugar maple  yellow-poplar	80	57.00   	
Atkins		 	   	   	   	 	 	   	 	
aC: Dekalb	      4F 	    Slight 	    Slight 	    Moderate 	    Slight 	1	    black cherry  northern red oak  white ash	70		
aD: Dekalb	    4F   	    Slight   	    Moderate     	    Moderate     	    Slight   		  black cherry  northern red oak  yellow-poplar	76		
aE: Dekalb	    4F   	  Slight   	  Moderate     	  Moderate     	  Slight   		  black cherry  northern red oak  yellow-poplar	76		
aF: Dekalb	    4R   	  Moderate     	  Severe   	  Moderate     	  Slight     		  black cherry  northern red oak  yellow-poplar	76	   57.00     57.00    100.00	
DmC: Dekalb	4X	  Slight 	  Moderate 	  Moderate 	  Slight 		  black cherry  northern red oak  white ash	70		

Print date: 01/14/2004

Table E2.--Forestland Management and Productivity--Continued

	[ [	 	Manage	ement cond	cerns		Potential produ			
soil name   nation		Erosion	Equip-   ment  limita-   tion	Seedling  mortal-			Ī	index	Volume    of wood    fiber	Trees to manage
OmE :						<u> </u>	' <u></u>	¦	cu ft/ac	
Dekalb	4X   	  Slight     	  Moderate     	  Moderate     	  Moderate   		  black cherry   northern red oak  yellow-poplar	76	57.00     57.00    100.00	
DMF: Dekalb	   4R 	  Moderate 	  Severe 	  Moderate 	  Moderate 	l	  black cherry  northern red oak  yellow-poplar	76		
EnB: Ernest	     4W 	    Slight 	    Moderate 	    Slight 	    Slight 		    black cherry  black walnut			
	 	 	 	 		 	northern red oak  sugar maple  white ash  yellow-poplar	80	57.00     57.00	
Atkins	 	 	   	   	   	   	 	   		
Enc: Ernest	4W       	Moderate         	  Moderate         	  Slight     	  Slight     	  -  -  -	  black cherry  black walnut  northern red oak  sugar maple  white ash  yellow-poplar	   80   80   80	   57.00     57.00	
Atkins	i 	 	 			 			1 1	
EnD: Ernest	   4W   1   	  Severe     	    Moderate     	    Slight     	    Slight     	     	black walnut  northern red oak  sugar maple  white ash	   80   80   80	   57.00     57.00	
Atkins		   	   	   	   	   	yellow-poplar    		86.00	
Fu: Fluvaquents	   	   	   	   	   	   	 	   		
Udifluvents		 	 	   		 	 	 		
Other soils	 	 	 	 	 	 	 	 	 	
Atkins			 	 	 	 		 		
GaB: Gilpin	     4A 	    Slight   	    Slight   	    Slight   	    Slight 	I	 			
GaC: Gilpin	         4A	      Slight 	      Slight 	      Slight 	      Slight	      Moderate 	yellow-poplar       northern red oak  red maple	95         80 	100.00   	
	 	 	   	   	  - 		white oak  yellow-poplar			
GaD: Gilpin	   4R 	  Moderate 	    Moderate 	  Slight 	  Slight 	 	  northern red oak  red maple  white oak	 	 	
GbC: Gilpin	       4A	      Slight	      Slight	      Slight	      Slight	 	yellow-poplar       northern red oak	 		
	 	 	 	 	 		red maple  white oak			

Table E2.--Forestland Management and Productivity--Continued

	1	 	Manage	ement con	cerns	Potential produ				
soil name  natio		Erosion	limita-	Seedling	throw	   Plant  competi-   tion		index	Volume     Volume    of wood     fiber	Trees to manage
		     	'     	     	'     		  yellow-poplar		cu ft/ac	
oD: Gilpin	   4R 	    Moderate 	  Moderate 	    Slight 	    Slight 	1	red maple			
_		 	 	 	 		white oak   yellow-poplar			
oE: Gilpin	   4R 	  Moderate   	  Moderate   	  Slight   	  Slight   	 	  northern red oak  red maple  white oak	 	 	
DF:							yellow-poplar	 		
Gilpin	4R   	Severe     	Severe     	  -  Siignt	  -  -	 	rorthern red oak  red maple  white oak  yellow-poplar		 	
cC: Gilpin	     4A	    Slight	    Slight	    Slight	    Slight		 			
	   	     	     	     	     	Ī	white oak   yellow-poplar		i i	
cE: Gilpin	   4R 	  Moderate 	  Moderate 	  Slight 	  Slight 	I	  northern red oak  red maple  white oak			
cF:	 	     	     	     	 		yellow-poplar			
Gilpin	4R 	Severe 	Severe 	Slight   	Slight   		northern red oak  red maple  white oak	 	 	
dE: Gilpin	       4R	      Moderate	      Moderate	      Slight	      Slight		yellow-poplar       northern red oak	 		
•	 	 	 	 	 		red maple   white oak   yellow-poplar	 	 	
Dekalb	   4F 	  Slight   	  Moderate   	  Moderate   	  Slight   	İ	  black cherry  northern red oak  red maple	76	57.00	
		 	 	 	 		white oak  yellow-poplar			
Other soilsdF:	 	   	   	   	   		   	   	 	
Gilpin	4R   	Severe     	Severe     	Slight     	Slight     		northern red oak  red maple  white oak  yellow-poplar	 	 	
0ekalb	   4R	    Moderate 	  Severe	    Moderate 	  Slight 	 	  black cherry  northern red oak	   95   76		
	     	     	     	     	 	I	red maple  white oak  yellow-poplar			
Other soils		   	   	   	 	 	 	 		
kC: Gilpin	   4A 	  Slight   	  Slight   	  Slight   	  Slight   	I	  northern red oak  red maple  white oak			
	Ì	İ	İ	ĺ	İ		yellow-poplar			

Table E2.--Forestland Management and Productivity--Continued

	 	Management concerns					Potential productivity				
Map symbol and soil name		Erosion   hazard	limita-	Seedling  mortal-	throw		I	lindex	Volume    of wood     fiber	Trees to manage	
	·	   	   	   	   	   	   	 	cu ft/ac		
Dekalb	4F	  Slight     	  Slight     	  Moderate     	  Slight     	 	  horthern red oak  red maple	70 	57.00		
	[ [	 	 	 	    -	 	white oak	İ	i i		
Other soils							 	 			
GkE: Gilpin	   4R 	  Moderate 	  Moderate 	  Slight 	  Slight 	I	red maple				
		 	 	 	 		white oak   yellow-poplar				
Dekalb	  - 4F	  Slight	  Moderate 	  Moderate 	  Moderate 		  black cherry  northern red oak				
					 	İ	red maple		i i		
		 	 	 	 		white oak				
Other soils		   	   	   	   	   	   	   			
GkF: Gilpin	  -   4R	  Severe	  Severe	    Slight	  Slight						
		 	 	 	 		red maple   white oak				
	1	 	 	 	 	 	yellow-poplar	95 	100.00		
Dekalb	4R	Moderate	Severe	Moderate	Moderate 		black cherry   northern red oak				
	1	 	 	 	 		red maple white oak				
	1	 	 	 	 	 	yellow-poplar	93 	100.00   		
Other soils		 	 	 	 	 	 		 		
GuC: Gilpin	  -   4A	  Slight	  Slight	  Slight	  Slight	  Moderate	  black oak	 	 		
-	1	 	 	 	 		northern red oak  white oak				
	1	 	 	 	 	 	yellow-poplar	95 	100.00   		
Upshur	  -  3C	  Severe	  Severe	  Slight	  Slight	  Severe	  black oak	 			
	1	 	 	 	 		northern red oak  white oak				
		 	 	 	 	 	yellow-poplar	80 	72.00		
Other soils					 		 				
GuD: Gilpin	  -  4R	  Moderate	  Moderate	  Slight	    Slight	  Moderate	  black oak	 	i i		
- 1	i I	 	 	 	 		northern red oak	80	57.00		
	İ				  -	ĺ	white oak   yellow-poplar		  100.00		
Upshur	  -  4C	  Severe	    Severe	    Slight	    Slight		 	İ	57.00		
oponar						İ	red maple   yellow-poplar	90	172.00     86.00		
Other soils	. [	   	   	 	   	   	   	   			
GuE:		 	  -	   	'   	 	 	 			
Gilpin	 	  Moderate 	  Moderate 	  Slight 	  Slight 		  black oak  northern red oak				
	 	 	 	 	   	ĺ	red maple   white oak				
	1						yellow-poplar		100.00		

Table E2.--Forestland Management and Productivity--Continued

	1	Management concerns					Potential productivity				
soil name  r		  Erosion   hazard		Seedling  mortal-		   Plant  competi-   tion	Ī	index	Volume     Volume    of wood     fiber	Trees to manage	
Other soils					   			   	cu ft/ac  		
Upshur	   4C	  Severe	  Severe	  Slight	  Slight		  northern red oak  red maple				
	 	   	   	   	   		red mapie   yellow-poplar				
uF: Gilpin	   4R 	  Severe     	Severe   	  Slight     	  Slight     	 	  black oak  northern red oak  red maple  white oak	80 	57.00   		
	1	 	 	 	 	 	yellow-poplar	l	100.00		
Other soils							 	 			
Upshur	4R	  Severe   	  Severe   	  Slight   	  Slight   	Ì	  northern red oak  red maple  yellow-poplar		i i		
wC3: Gilpin	4A 	  Slight 	  Slight 	  Slight 	  Slight 	 	northern red oak  white oak	80 	57.00   		
Upshur	   3C 	    Severe 	    Severe 	    Slight 	    Slight 	  Severe	yellow-poplar     northern red oak  red maple  yellow-poplar	   65 	43.00   		
Other soils			   	   	   				1 1		
wD3: Gilpin	     4R	    Moderate	    Moderate	    Sliaht	    Sliaht	    Moderate	    black oak	   			
	1	 	 	 	 	ĺ	northern red oak				
Jpshur	   4C	    Severe	    Severe	    Slight	    Slight	  Severe	yellow-poplar     northern red oak  red maple	   70			
	 	 	   	   	 		red maple   yellow-poplar				
Other soils	 	 	 	 	 		 		 		
wE3:							 				
Gilpin	4R	  Moderate     	  Moderate     	  Slight     	  Slight     	I I	  black oak   northern red oak  white oak   yellow-poplar	80 	   57.00        100.00		
Other soils		 	 	 	 		 	 			
Jpshur	4C 	  Severe   	  Severe   	  Slight   	  Slight   	Ì	  northern red oak  red maple  yellow-poplar		57.00         86.00		
yB: .ily	       4A   	      Slight   	      Slight   	      Slight   	      Slight   	1	  -  eastern white pine  northern red oak  yellow-poplar	70			
yC: Lily	4A 	  Slight 	  Slight 	  Slight 	  Slight 	1	  eastern white pine  northern red oak  yellow-poplar	70			

Table E2.--Forestland Management and Productivity--Continued

	1	T	Manag	ement con	cerns		Potential produ			
Map symbol and soil name		Erosion   hazard	Equip-   ment  limita-   tion	Seedling  mortal-	throw		İ	index		Trees to manage
MoB: Monongahela	   4A   	    Slight   	    Slight   	    Slight     	    Slight     	 	  black walnut  northern red oak  white ash  yellow-poplar	70 	57.00   	
MoC: Monongahela	   4A   	  Moderate     	  Slight     	    Slight     	    Slight     	 	  black walnut  northern red oak  white ash  yellow-poplar	70 	57.00   	
Oh: Orrville	   4A       	    Slight         	    Slight         	    Slight         	    Slight         	     	  black walnut  northern red oak  sugar maple  white ash  white oak	80   80 	57.00     57.00   	
Other soils				 	 		 	 		
Holly	4W	  Slight 	  Severe 	  Moderate   	  Moderate   		  pin oak  red maple			
Pa: Philo	   5W         	  Slight         	  Moderate             	  Slight         	  Slight           	 	black oak	86     85   85	57.00         57.00     57.00	
Atkins	   5W     	  Slight       	  Severe     	  Severe     	  Moderate       	 	  American sycamore  blackgum  pin oak  red maple   sweetgum	   100 	   57.00   	
Other soils			 	   	   	 	 	   		
Po: Pope	   4A   	  Slight     	  Slight     	  Slight     	  Slight     	 	  northern red oak  red maple  white oak  yellow-poplar	80	   57.00	
Atkins								 		
Tg: Tygart	   4W   	  Slight     	  Severe     	  Severe     	    Moderate       	 	  black oak	80 		
Atkins							 	 		
Ua: Udorthents		   	   	   	   	   	 	   		
Holly		 	 	   	   	 		 	 	
Ub: Udorthents	 	 	 	   	   	 	   	   	 	
Wet minesoil					 		 	 		
Uc: Udorthents					 			 		

Table E2.--Forestland Management and Productivity--Continued

Ordi-									
	Erosion		Seedling  mortal-	throw	competi-	•	index	Volume    of wood     fiber	Trees to manage
	 							cu ft/ac	
	   	   	   	     <del></del>	   	 	   	 	
	   	 	  -			 	!   	i i	
4C	    Moderate	    Moderate	    Slight	Slight					
	   	   	   	  - 	İ	white oak		i i	
4C	  Severe 	  Severe 	    Slight   	Slight	 	red maple  white oak	 	 	
	   	   	   	   	   	yellow-poplar   	90   	86.00   	
	   	   	   	     <del></del>	   	 	   		
4R	    Moderate 	    Moderate 	    Slight 	  Slight					
4C					 	red maple  white ash	 	 	
	   	   	   		   	 	90 	00.00	
4R	    Severe	    Severe	    Slight 	Slight					
4R	  Severe	  Severe	  Slight	Slight					
	4C 4R 4R 4R		tion	tion   ity	tion   ity   hazard	tion ity hazard tion  tion ity hazard tion  tion  hazard	tion   ity   hazard   tion	tion   ity   hazard   tion	tion   ity   hazard   tion     fiber   cu ft/ac     cu ft/ac